

### ABSTRACT OF THE DISCLOSURE

A device for reading or writing on optical recording media with disk type recognition capability has an optical scanning device and a focus regulating circuit. The object of the invention is to provide a device of this type which can reliably recognize in a short time the type of the recording medium inserted into the device. Another object of the invention is to provide a corresponding process. These objects are attained in that the disk type recognition capability includes a mirror signal generator, a threshold value generator, a counter and an evaluation unit. The process is based on the utilization of a mirror-signal value of the device for disk type recognition.